12-20-00

PTO/SB/05 (11-00)

10/31/2002. OMB 0651-0032

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2				to respond to a collection of information unless it displays a valid OMB control number.					
	1 3	UTILITY		ey Docket No. 99-2171/2/CIP					
	≡°.	PATENT APPLICATION		STELLIER OF TOTAL					
		TRANSMITTAL	Title	DEPOSITED THIN FILMS AND THEIR USE IN					
				DETECTION, ATTACHMENT, AND BIO-MEDICAL APPLICATIONS					
(Onl	y for ne	w nonprovisional application under 37 C.F.R. § 1.53(b))	Expre	ss Mail Label No. EL659767301US					
	_	APPLICATION ELEMENTS		Assistant Commissioner for Patents					
	See MF	PEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington DC 20231						
1.	\boxtimes	* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing	7	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2.		Applicant claims small entity status. See 37 CFR 1.27	8.	Nucleotide and/or Amino Acid Sequence submission					
3.		Specification [Total Pages 59]		a. Computer Readable Copy					
•		(preferred arrangement set forth below) - Descriptive title of the Invention		b. Specification Sequence Listing on:					
		- Cross References to Related Applications		i. CD-ROM or CD-R (2 copies); or					
		 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		ii. 🔲 paper					
		or a computer program listing appendix		c. Statements verifying identity of above copies					
	j			ACCOMPANYING APPLICATION PARTS					
	T. T.	- Background of the Invention	Γ	Assignment Papers (cover sheet & document(s))					
	'- <u>.</u>	- Brief Summary of the Invention	1	10. Statement Power of Attorney					
į	IJ	Brief Description of the Drawings (if filed) Detailed Description	l	11. English Translation Document (if applicable)					
i i	15 5	- Claim(s)	- 1	Information Disclosure — Copies of IDS					
Ē,	<u> </u>	- Abstract of the Disclosure	- 1	12. Statement (IDS)/PTO-1449 Citations					
4.	X	Drawing(s) (35 U.S.C. 113) [Total Sheets 25]		13. Preliminary Amendment					
5.	Oath o	r Declaration unexecuted [Total Sheets 2]	ŀ	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
1	≃á.	Newly executed (original copy)		15. Certified Copy of Priority Document(s)					
	ъ.	Copy from a prior application (37 C.F.R. §1.63(d))		(if foreign priority is claimed) Request and Certification under 35 U.S.C. 122					
		(for continuation/divisional with Box 18 completed)		16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
4	Д: г	Thei etion of inventor(s)		or its equivalent. 17. Other:					
Signe	i. L	DELETION OF INVENTOR(S) ent attached deleting inventor(s) named in the prior application, See 37 Cl	FR						
1.63	(2) and	1.33(b)		,					
6.		Application Data Sheet. See 37 CFR 1.76							
		ONTINUING APPLICATION, check appropriate box, and supply blication Data Sheet under 37 CFR 1.76:	the requ	isite information below and in a preliminary amendment,					
<u> </u>	OI			Claims priority to 09/580,105 filed 05/30/00;					
15	_	ntinuation Divisional Continuation-in-part		of prior application No.: 60/172,840 filed 12/20/99; 60/201,936 filed					
Ž.				05/05/00; 60/201,937 filed 05/05/00 and 60/231,474 filed 09/08/00					
	Prior app	lication information: Examiner		Group / Art Unit:					
	For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under								
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
	Customer Number or Bar Code Label Customer Number or Bar Code Label (Insert Customer No: or: Attach: Bar code) [abel: here) Correspondence address below								
M		Thomas J. Monahan							
Nam	10	Intellectual Property Office							

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University Park

United States

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ollection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

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	Complete if Known					
Application Numb r						
Filing Date	12/19/00					
First Named Inventor	STEPHEN J. FONASH					
Examiner Nam	N/A					
Group / Art Unit	N/A					

TOTAL AMOUNT OF PAYMENT (\$)					760.00 Attorney Docket No. 99-2171/2/CIP								
METHOD OF PAYMENT (check one)							FEE	CALC	ULAT	ION (continued)	_		
METHOD OF PATMENT (Check one)					DITIONAL		3						
		er is hereby authorized to charge d credit any over payments to:	-	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee De	scriptio	n		Fee Paid	
Deposit Account No. 16-1133			105	130	205	65	Surchai	Surcharge - late filing fee or oath					
					50	227	2 5	Surchar sheet	Surcharge - late provisional filing fee or cover sheet				
Deposit Account Name					130	139	130	Non-En	Non-English specification				
Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance				147	2,520	147	2,520	For filing	a req	uest for reexamination	Ī		
				112	920*	112	920*	Reques action	Requesting publication of SIR prior to Examiner action				
2. Payment Enclosed				113	1,840*	113	1,840*	Reques action	Requesting publication of SIR after Examiner action				
Che	ck	Money Order Othe	r	115	110	215	55	Extension	on for re	eply within first month			
	FEE C	ALCULATION		116	390	216	195	Extension	Extension for reply within second month				
1 BASIC FILIN	IG FEE			117	890	217	445	Extension	on for re	eply within third month			
Large Entity Sma	all Entity			118	1,390	218	695	Extension	on for re	epty within fourth month	,		
Code (\$) Cod		Fee Description Fee Pa	ald .	128	1,890	228	945	Extension	on for re	eply within fifth month			
101 710 20	1 355	Utility filing fee 355.0	00	119	310	219	155	Notice	of App	eal			
³ 106 320 20	6 160	Design filing fee		120	310	220	155	Filing a	brief in	support of an appeal			
107 490 20	7 245	Plant filing fee		121	270	221	165	Reques	t for or	al hearing			
10 8 710 20	8 355	Reissue filing fee		138	1,510	138	1,510	Petition	to insti	tute a public use proce	eding		
150 214	214 75	Provisional filing fee		140	110	240	55	Petition	to revi	ve - unavoidable			
	JBTOTA	L (1) (\$) 355.0	00	141	1,240	241	620	Petition	to revi	ve - unintentional			
2. EXTRA CLAIM FEES				142	1,240	242	620	Utility issue fee (or reissue)					
Extra Claims Fee from Fee Paid below				143	440	243	220	Design issue fee					
Total Claims 65	-20** =		5.00	144	600	244	300	Plant iss	Plant issue fee				
Independent Claims 3	-3"=	0 x 0 = 0	.00	122	130	122	130	Petition	s to the	e Commissioner			
Multiple Dependent		0 = 0	.00	123	50	123	50	Petition	s relate	ed to provisional applica	ation .		
**or number previous	sly paid, if g	reater, For Reissues, see below	•	126	240	126	240	Submiss	ion of I	nformation Disclosure S	tmt	_	
Large Entity Sma Fee Fee (\$) Fee Code Cod	e Fee	Fee Description		581	40	581	40			ch patent assignment p of properties)	er property		
103 18 20 102 80 20		Claims in excess of 20	vf 3	146	710	246	355	Filing a : (37 CFF		sion after final rejection (a))			
104 270 20		Multiple dependent claim, if not paid		149	710	249	355		For each additional invention to be examined (37 CFR 1.129(b))				
109 80 20	9 40	**Reissue independent claims original patent	over	Other fee (specify)				_					
110 18 210	0 9	**Reissue claims in excess of 20 and over original patent		Other fee (specify)									
SUBTOTAL (2) (\$) 405.00				* Reduce	* Reduced by Basic Filing Fee Paid					SUBTOTAL (3)	(\$)	0.00	
SUBMITTED BY										e (if applicable)	00.00		
Typed or Printed Name Thomas J. Monahan						Ι_	Γ	····		lumber	29,835	<u> </u>	
Signature						Dat	12/19		•	it Account User ID	as markets this 1	should be seed	
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Practition r's Dock t No.: 99-2171/2/CIP							
1 140 Mon 1 3 200 K 1 No.:	7.172.011						
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE							
In re application of: STEPHEN J. FONASH, et al.							
Serial No.: Group No.:							
Filed: December 19, 2000	·						
For: DEPOSITED THIN FILMS AND THEIR USE IN DETECTION, ATTACHMENT, AND BIO-MEDICAL APPLICATIONS							
Assistant Commissioner for Patents Washington D.C. 20231							
EXPRESS MAIL CERTIFICATE							
"Express Mail" label number: EL6597673	01US						
Date of Deposit: December	Date of Deposit: December 19, 2000						
I hereby state that the following attached pa	per or fee:						
 1 Fee Transmittal Form (in duplicate) 1 Utility Patent Application (claiming small entity) 1 unexecuted Declaration 59 pages of Specifications 25 sheets of Drawings 1 Return Receipt Postcard 							
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and Is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. Charmayne Wagner Typed or printed name of person mailing paper or fee							

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Signature of person mailing paper or fee